

WHAT IS CLAIMED IS:

1. An optical induction/trackball dual-mode mouse comprising:

a mouse body, said mouse body having a top and a bottom;

a trackball module installed in the top of said mouse body;

5 a cursor control optical induction module installed in the bottom of said mouse body; and

an induction switch mounted inside said mouse body and adapted to switch to use said cursor control optical induction module automatically when contact of the bottom of said mouse body with an interface, and to
10 switch to use said trackball module automatically when the bottom of said mouse body is suspended in midair.

2. The optical induction/trackball dual-mode mouse as claimed in claim 1, wherein said induction switch is comprised of a light emitting diode and a phototransistor.

15